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**Family Lookup****JP01118768****METHOD FOR STABILIZING COLOR FORMING TEST LIQUID**

WAKO PURE CHEM IND LTD

**Inventor(s):** ;SAKATA YOSHITSUGU ;HANADA TOSHIRO ;MUKAI TOYOJI**Application No.** 62276667 , **Filed** 19871031 , **Published** 19890511 ,

**Abstract:** PURPOSE: To enable more economical measurement with high accuracy by allowing cyclodextrin or/and the deriv. thereof to co-exist in a color forming test liquid contg. the oxidizable coloration reagent as a color forming component.

CONSTITUTION: The cyclodextrin or/and the deriv. thereof are allowed to co- exist in the color forming test liquid contg. the oxidizable coloration reagent expressed by the formula I or the formula II (where Z denotes an amino group, substd. amino group or hydroxy group; R<sup>1</sup> denotes a hydrogen atom, amino group, substd. amino group, hydroxy group, alkoxy group, alkyl group or alkenyl group; R<sup>2</sup>WR<sup>5</sup> respectively independently denote a hydrogen atom, alkyl group, alkenyl group, acyl group, halogen atom, nitro group, sulfone group, carboxyl group, hydroxy group, or alkoxy group; R<sup>6</sup> denotes a hydrogen atom, etc.; J denotes an oxygen atom, sulfur atom, etc.) as the color forming component. The trace components in a vital sample which can be measured by the color forming test liquid are exemplified by cholesterol, glucose, glycerol, free fatty acid, uric acid, bile acid, etc.

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